

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	86998	((250/492.2).CCLS. or ((“355”) or (“269”)).CLAS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/21 18:02
L4	9	@ad<“20040202” and L3 and (stage or platform or table or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) same (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit\$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent\$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 18:02
L5	4	L4 and actuator with pneumatic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 18:02
L6	4	L4 and actuator with pneumatic and pneumatic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 18:04
S2	17732	piston same fluid same pressure same aperture	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:00

S3	2897	piston with fluid with pressure with aperture	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 09:21
S4	1	force provider with piston with fluid with pressure with aperture	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:01
S5	511	force with piston with fluid with pressure with aperture	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:02
S6	105	force with piston with fluid with pressure with aperture with communication	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:02
S7	45	force with piston with fluid with pressure with aperture with communication with first with second	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:07
S8	1	pneumatic with force with piston with fluid with pressure with aperture with communication with first with second	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:08
S9	1	pneumatic with piston with fluid with pressure with aperture with communication with first with second	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:08
S12	1	piston with fluid with pressure with aperture with communication same stage same pneumatic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:08

S13	1	pneumatic with piston with fluid with pressure with aperture with communication with first with second	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:09
S14	546	stage same piston same pneumatic same pressure same fluid	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:10
S15	116	stage same piston same pneumatic same pressure same fluid same communication	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:11
S16	52	stage same piston same pneumatic same pressure same fluid with communication	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:11
S19	52	stage same piston same pneumatic same pressure same fluid with communication	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:12
S20	4	stage same piston same pneumatic same pressure same fluid with communication and exposure	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/13 17:13
S21	19	stage with assembly with wafer with stage same pneumatic	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 11:42
S22	4	stage with assembly with wafer with stage same pneumatic and piston	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 11:42

S23	9	stage with assembly with wafer with stage same pneumatic and fluid	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:53
S24	328	(250/440.11).COLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 13:54
S25	0	S24 and stage with assembly same pneumatic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 09:57
S26	0	S24 and (stage with assembly same pneumatic )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:57
S27	0	S24 and (stage same assembly same pneumatic )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:57
S28	17	S24 and (pneumatic )	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:57
S29	0	S24 and (pneumatic with stage)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:57
S30	1	S24 and (pneumatic same stage)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 13:59

S31	17	S24 and (pneumatic and (region\$4 or area\$4 or sect\$4 or path\$4 or zone\$4 or part\$3))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 15:22
S32	15	S24 and (pneumatic and stage and (region\$4 or area\$4 or sect\$4 or path \$4 or zone\$4 or part\$3))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 15:22
S35	5	S24 and pneumatic and stage and (region\$4 or area\$4 or sect\$4 or path \$4 or zone\$4 or part\$3) and (decellerat\$4 or accelerat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 17:08
S36	0	S31 and (stage with path)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 17:09
S37	0	S31 and (stage path)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 17:09
S38	1	S31 and (stage same path)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 17:09
S39	7	((("5811821") or ("6498350") or ("6740894") or ("6590639") or ("6639654") or ("6570644") or ("6987558")).PN.	USPAT	OR	OFF	2007/06/18 11:57
S40	1	("20050169784").PN.	US-PGPUB	OR	OFF	2007/06/18 13:31
S41	863266	piston	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 13:31

S42	2	piston with fluid with communication with aperture with pressure	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 13:32
S43	540	piston with fluid with communication with aperture with pressure	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 13:33
S44	211	piston with fluid with communication with aperture with pressure with second	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 16:08
S45	143	S44 and pressure and great\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 16:08
S46	95	S44 and pressure with great\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/18 16:10
S47	1	("3389939").PN.	USPAT	OR	OFF	2007/06/19 16:52
S48	2	(("3389939") or ("6987558")).PN.	USPAT	OR	OFF	2007/06/19 16:53
S49	30703	piston with fluid with communication with piston	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:16
S50	1688	piston adj chamber with fluid with communication with piston	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:17
S51	346	(250/440.11).OCLS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/02 16:19

S52	10	S51 and piston	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:20
S53	0	S51 and piston with fluid	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:20
S54	73	piston adj chamber with fluid with communication with piston and cylinder with aperture	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:50
S55	24	piston adj chamber with fluid with communication with piston and cylinder with aperture and piston with path	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:51
S56	14	@ad<"20040201" and piston adj chamber with fluid with communication with piston and cylinder with aperture and piston with path	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/02 16:52
S57	209	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or chuck or clamp\$4 or mover) with pneumatic with (accelerat \$4 or decelerat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/05 22:23
S58	251	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or chuck or clamp\$4 or mover) with pneumatic with (accelerat \$4 or decelerat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/05 22:23
S59	224	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or chuck or mover) with pneumatic with (accelerat\$4 or decelerat \$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/06 15:00

S60	45	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or chuck or mover) with pneumatic with (accelerat\$4 or decelerat\$4) with (region or area or path\$4 or axis or line or direction)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/06 15:03
S61	24	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or chuck or mover) with pneumatic with (accelerat\$4 or decelerat\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/06 22:11
S62	1	(US-5154316-\$).did.	USPAT	ADJ	ON	2008/08/07 13:29
S63	24	@ad<"20040202" and (stage or support\$4 or platform or table or hold \$4 or mover) with pneumatic with (accelerat\$4 or decelerat\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 13:42

S64	575	@ad<"20040202" and (stage or support\$4 or platform or table or hold\$4 or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit\$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent\$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 13:42
S65	86945	(250/492.2) CCLS. or (("355") or ("269")). CLAS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 13:44
S66	17	@ad<"20040202" and S65 and (stage or support\$4 or platform or table or hold\$4 or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit\$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent\$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 13:44

S67	12	@ad<"20040202" and S65 and (stage or support \$4 or platform or table or hold\$4 or mover) with pneumatic with (accelerat \$4 or decelerat\$4 or forc \$4 or push\$4 or pull\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4) AND PISTON	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 17:14
S68	9	@ad<"20040202" and S65 and (stage or support \$4 or platform or table or hold\$4 or mover) with pneumatic with (accelerat \$4 or decelerat\$4 or forc \$4 or push\$4 or pull\$4) with (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4) AND PISTON with pneumat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 17:15

S69	5	@ad<"20040202" and S65 and (stage or platform or table or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) same (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4) AND PISTON with pneumat\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/07 17:16
S70	86980	(250/492.2).CCLS. or ((355) or ("269")).CLAS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/20 15:47
S71	0	@ad<"20040202" and S70 and (stage or platform or table or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) same (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit \$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent \$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4) ]	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/20 15:47

S72	9	@ad<"20040202" and S70 and (stage or platform or table or mover) with pneumatic with (accelerat\$4 or decelerat\$4 or forc\$4 or push\$4 or pull\$4) same (region or area or path\$4 or axis or line or direction) with (initial or first or begin\$4 or posit\$4 or locat\$4 or place\$4 or point\$4 or coordinat\$4 or upstream or before or prior or previous or pre or first or sequenc\$4 or downstream or after or post or last or subsequent\$4 or sequenc\$4 or between or mid?point or mid?way or midway or midpoint or middle or separat\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/20 15:48
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8/21/2008 6:32:24 PM

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